

Arbor Lake Park Restoration Project Proposal Sheet (2026)

ITEM	DESCRIPTION	QUANTITY	UNITS	COST
	YEAR 1 - 2026			
1	Initial Selective Clearing - Heavy	0.3	Acres	\$12,000.00
2	Initial Selective Clearing - Moderate/Trail Edge Maintenance	0.09	Acres	\$5,300.00
3	Initial Selective Clearing - Prairie	0.75	Acres	\$1,800.00
4	Woodchip Distribution - Paths and Landing	1	Lump Sum	\$3,000.00
5	Seeding - Cover Crop	1.14	Acres	\$3,600.00
6	Seeding - Basic Prairie Seed Mix	1.05	Acres	\$3,300.00
7	Seeding - Hydromulch	0.3	Acres	\$3,800.00
8	Management (Stewardship) Year 1 - 2026	1	Lump Sum	\$10,600.00
GRAND TOTAL PROPOSAL PRICE				\$43,400.00
AUTHORIZATION & SIGNATURE				

Company Name: Stantec

Name of Authorized Signee: Derek Pellicci

Signature of Authorized Signee: 

Title: Project Manager Date: 1/22/2026

Arbor Lake Park Restoration Project (2026)

Project Approach Summary

1. Initial Selective Clearing - Heavy

Trees included in the selective clearing prescription will be cut using handheld chainsaws or brush saws. Cut material will be hauled to a chipper staged near the proposed mulch path for chipping. Stumps will be treated with Triclopyr 4 in basal oil within 1 hour of cutting. Trees that pose a risk of contacting electrical lines during felling will not be removed.

2. Initial Selective Clearing - Moderate/Trail Edge Maintenance

Trees included in the selective clearing prescription will be cut using handheld chainsaws or brush saws. Cut material will be hauled to a chipper staged near the proposed mulch path for chipping. Stumps will be treated with Triclopyr 4 in basal oil within 1 hour of cutting.

3. Initial Selective Clearing - Prairie

Trees included in the selective clearing prescription will be cut using handheld chainsaws or brush saws. Cut material will be hauled to a chipper staged near the proposed mulch path for chipping. Stumps will be treated with Triclopyr 4 in basal oil within 1 hour of cutting.

4. Woodchip Distribution - Paths and Landing

Stantec will consult with the Orland Park representative or the project engineer to lay out the desired path of the mulch trail prior to beginning installation. Once the path is established, a skid steer with bucket attachment will be utilized to lightly level and scrape vegetation from the path footprint. Any accumulated vegetation will be disposed of offsite. Mulch will then be spread along the path per the detail in the project plans on sheet L3.0. If additional mulch is required, Stantec assumes the Village of Orland Park will provide. **Price in this proposal DOES NOT include the import of mulch at Stantec's expense. Logs > 12" diameter or greater will be placed along the edges of trail.

5. Seeding - Cover Crop

Spring 2026 – In the red and blue areas indicated on the map, Stantec will use a tracked Dingo with Harley rake attachment to lightly de-compact soil where possible and utilize hand rakes in areas the machine can't access. Cover Crop (seed oats) will be spread via what behind spreader or hand broadcast over the units at a rate of 30 lbs/AC.

Fall 2026 – Due to the existing vegetation and duff layer in the yellow unit, Stantec proposes to wait until after a year of maintenance has taken place to install seed into this unit. The cover crop will be mixed with and installed with the permanent Prairie Seed mix as outlined below. Since this would be a fall seeding, winter wheat would be utilized as the cover crop.

6. Seeding - Basic Prairie Seed Mix

Fall 2026 – In the red unit, the Prairie Seed mix will be installed utilizing a tracked skid steer and drop seeder with cultipackers. If areas of dense vegetation exist within the seeding unit, they will be mowed and cut vegetation will be removed from site if it will prevent good seed to soil contact.

In the yellow unit, stewardship tasks would include a mowing to reduce/remove standing vegetation prior to seeding. Before seed installation, the unit will be lightly disced to promote good seed to soil contact and then the Prairie Seed mix will be installed with a tracked skid steer and drop seeder with cultipackers.

7. Seeding - Hydromulch

After the Prairie seed has been installed in the fall of 2026, hydro mulch will be applied to the red unit per the specifications listed on line 4.6 of sheet L3.0. If additional water is needed while onsite, a trash pump will be utilized to draw water from Arbor Lake.

8. Management (Stewardship) Year 1 - 2026

Yellow unit – Due to the existing vegetation, Stantec proposes to perform (2) boom spray applications to this unit during the stewardship year. Any areas found to have high densities of quality native vegetation will be avoided. Pricing also includes one mowing event timed during the stewardship year to reduce/remove standing vegetation in preparation for soil prep and seeding.

Pricing also includes (4) additional spot herbicide/cutting treatments to target invasive or weedy native species in all management units. Stantec anticipates treatment targets to include but are not limited to; woody resprouts, reed canary grass, teasel, thistle species, ragweed, and Canada goldenrod.

Maintenance visits will be timed through the year to treat target species prior to maturation and will be determined based on species present. Stantec will use an adaptive maintenance plan to adjust treatments based on species present and determine the most appropriate treatment method and herbicide for effectiveness when chemical treatments are required.